

FIG. 1

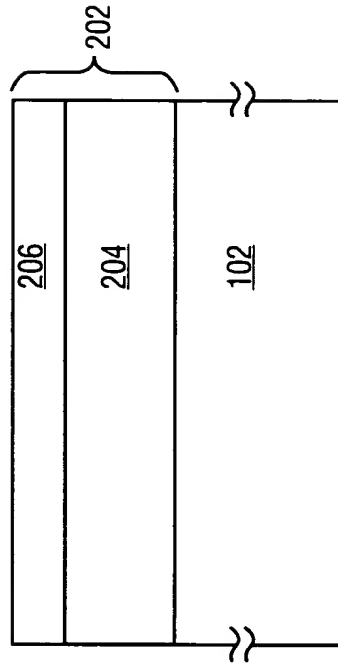


FIG. 2

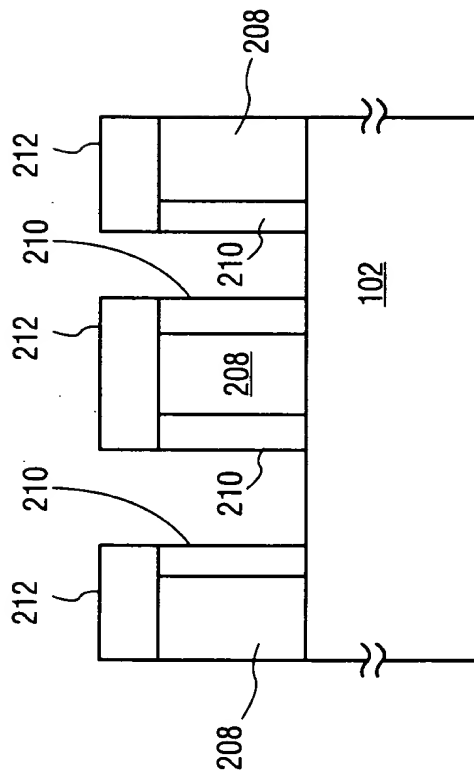


FIG. 3

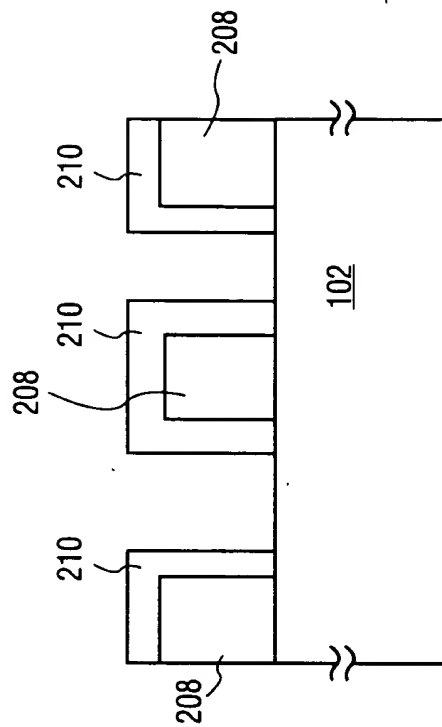


FIG. 4



| SPECIES         | AS DEPOSITED<br>(COUNTS/SECOND) | 10 SECOND EXPOSURE<br>(COUNTS/SECOND) | 60 SECOND EXPOSURE<br>(COUNTS/SECOND) |
|-----------------|---------------------------------|---------------------------------------|---------------------------------------|
| F               | 59.16                           | 12.53                                 | 9.98                                  |
| CF              | 0.86                            | 0.05                                  | 0.03                                  |
| F <sub>2</sub>  | 1.96                            | 0.11                                  | 0.09                                  |
| CF <sub>2</sub> | 0.61                            | 0.04                                  | 0.03                                  |
| CF <sub>3</sub> | 0.08                            | 0.07                                  | 0.07                                  |

FIG. 5

